DOCUMENT RESUME

ED 479 969 TM 035 159

TITLE	A Survey of Current Computer Information Science (CIS) Students.
INSTITUTION	Los Rios Community Coll. District, Sacramento, CA. Office of Institutional Research.
PUB DATE	2003-02-00
NOTE	5p.
PUB TYPE	Tests/Questionnaires (160)
EDRS PRICE	EDRS Price MF01/PC01 Plus Postage.
DESCRIPTORS	*College Students; *Community Colleges; *Computer Science; Educational Objectives; Higher Education; *Information Science; Job Skills; *Job Training; Satisfaction; *Student Surveys
IDENTIFIERS	*Los Rios Community College District CA

ABSTRACT

This document is a survey designed to be completed by current students of Computer Information Science (CIS) in the Los Rios Community College District (LRCCD), which consists of three community colleges: American River College, Cosumnes River College, and Sacramento City College. The students are asked about their educational goals and how prepared they feel for employment as a result of courses taken in nine CIS areas and nine computer science skills areas. Students are asked about the technical information they have received at LRCCD, their employment goals, their current employment, and industry certificates they plan to complete. Students are also asked for demographic information. (SLD)

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ED 479 969

A Survey of Current Computer Information Science (CIS) Students

Office of Institutional Research
Los Rios Community College District

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
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TM TMTR 0175

American River College | Cosumnes River College | Sacramento City College

A SURVEY OF CURRENT COMPUTER INFORMATION SCIENCE (CIS) STUDENTS

❖ For your convenience, you may take this survey on the web at: http://survey.losrios.edu/ciscurrent/ciscurrent.htm	Thank you!
❖ Your responses will remain confidential	

To ensure students taking the Current CIS Student Survey are enrolled in one of our colleges, please provide either your Student ID Number or Social Security Number (SSN) in the space provided below. This information is only to be used for screening purposes.

Student ID Number	→		OR	Social Security Number (SSN)	→	

1. What is your primary *educational* goal at this time? (select one response)

A. Two-year degree or certificate	C. Improve or gain skills for employment goals
B. Transfer to a 4-year college or university	D. Take one or two courses at our college to improve or learn a particular technical skill
	E. Personal Growth
F. Other (please specify):	

2. Please indicate how prepared you are as a result of courses taken at our college in the following CIS areas. If you have not taken a course covering an area, please select Not Applicable.

	Very Prepared	Adequately Prepared	Not Prepared	Not Applicable
a. General Computer Familiarization	A	B	C	D
b. Computer Hardware	A	B	C	D
c. Software Applications (Excel, Word, etc)	A	B	C	D
d. General Internet Skills	A	B	C	D
e. Web Design	A	B	C	D
f. Networking	A	B	C	D
g. Database Management (Access, etc)	A	B	C	D
h. Operating Systems	A	B	C	D
i. Visual Basic Programming	A	B	C	D
j. Desktop Publishing	A	B	C	D
k. Other (please specify):	A	B	C	D

3. Please indicate how prepared you are as a result of courses taken at our college in the following skill areas. If you have not taken a course covering an area, please select Not Applicable.

	Very Prepared	Adequately Prepared	Not Prepared	Not Applicable
a. Communication Skills (speaking and listening)	A	B	C	D
b. Writing Skills	A	B	C	D
c. Problem Solving, Critical Thinking and Analytical Skills	A	B	C	D
d. Oral Presentation Skills	A	B	C	D
e. Leadership and Decision Making Skills	A	B	C	D
f. Computer Familiarization	A	B	C	D
g. Customer Service Skills	A	B	C	D
h. Professionalism in Work Place	A	B	C	D
i. Business Ethics	A	B	C	D
j. Working within Team Environments	A	B	C	D
k. Working with Diverse Populations	A	B	C	D

4. Please indicate whether you agree or disagree with the following statements related to the technical education you have received at our college. If you have not taken a course that provided an opportunity to evaluate an area, please select Not Applicable.

	Agree	Neutral	Disagree	Not Applicable
a. Computer Hardware is state-of-the-art	A	B	C	D
b. Software are the latest versions	A	B	C	D
c. Lab facilities are open enough hours	A	B	C	D
d. Proportion of class devoted to lab activities is adequate	A	B	C	D
e. Faculty are knowledgeable in their technical fields	A	B	C	D
f. Lab hours work with my schedule	A	B	C	D
g. I can get help in the lab if I need it	A	B	C	D
h. Instructional Assistants are knowledgeable	A	B	C	D
i. Classes are offered at convenient times	A	B	C	D
j. Enough sections of the course/s I need are offered	A	B	C	D

OVER

5 Please indicate your CIS field of interest. (select all that apply)

A. Database Management	E. Network Administration
B. Programming-Operating Systems	F. Applications
C. Programming-Software Applications	G. Web Design
D. Internet Related	H. Web Development
	I. Security
J. Other (please specify):	

6. Please indicate the times that are most convenient for you to take classes. (select all that apply)

A. Early Weekday Mornings (7:00 AM to 9:00 AM)	E. Weekday Evenings (7:00 PM to 10:00 PM)
B. Weekday Mornings (9:00 AM to 12:00 noon)	F. Weekends
C. Weekday Afternoons (12:00 noon to 4:00 PM)	G. Distance Education: Online (web-based) Courses
D. Weekday – Late Afternoons (4:00 PM to 7:00 PM)	H. Distance Education: TV Courses
I. Other (please specify):	

7. On the left of each item, indicate each item's level of importance and to the right of each item please indicate your level of satisfaction with the service. If a service does not apply to your experience at our college, please select NA on both sides.

IMPORTANCE							SATISFACTION					
LOW			HIGH		NA	COLLEGE SERVICE	LOW			HIGH		NA
1	2	3	4	5	NA	Application Process (if you used web-based application)	1	2	3	4	5	NA
1	2	3	4	5	NA	Application Process (if you used paper application)	1	2	3	4	5	NA
1	2	3	4	5	NA	Admissions and Records	1	2	3	4	5	NA
1	2	3	4	5	NA	Counseling Services	1	2	3	4	5	NA
1	2	3	4	5	NA	Financial Aid	1	2	3	4	5	NA
1	2	3	4	5	NA	Transfer Center	1	2	3	4	5	NA
1	2	3	4	5	NA	Tutoring Services	1	2	3	4	5	NA
1	2	3	4	5	NA	Learning Resource Center	1	2	3	4	5	NA
1	2	3	4	5	NA	Child Care Center	1	2	3	4	5	NA
1	2	3	4	5	NA	Placement Testing/Assessment	1	2	3	4	5	NA
1	2	3	4	5	NA	Disabled Students Programs & Services (DSPS)	1	2	3	4	5	NA
1	2	3	4	5	NA	Extended Opportunities Programs & Services (EOPS)	1	2	3	4	5	NA
LOW			HIGH		NA	CAREER RELATED SERVICES	LOW			HIGH		NA
1	2	3	4	5	NA	Internship	1	2	3	4	5	NA
1	2	3	4	5	NA	Mentoring Program	1	2	3	4	5	NA
1	2	3	4	5	NA	Community Service or Volunteer	1	2	3	4	5	NA
1	2	3	4	5	NA	Portfolio Assistance (resume preparation, letters of reference, interviewing techniques, etc)	1	2	3	4	5	NA
1	2	3	4	5	NA	Job Placement Services	1	2	3	4	5	NA
1	2	3	4	5	NA	Hi-Tech Company Site Visits	1	2	3	4	5	NA
1	2	3	4	5	NA	Hi-Tech Employer Guest Speakers	1	2	3	4	5	NA

8. What is your primary *employment* goal at this time? (select one response)

A. To generally improve or gain job skills to use in current job	D. To improve job skills for future long term employment goals
B. To prepare for job change or advancement with current employer	E. Not Applicable
C. To enter workforce for the first time in technical/CIS field	
F. Other (please specify):	

9. Are you currently employed? (select one response)

A. Yes, Full-time	D. No, not currently employed but actively seeking employment
B. Yes, Part-time (20 to 39.9 hours per week)	E. No, not currently employed and NOT seeking employment
C. Yes, Part-time (less than 20 hours per week)	
F. Other (please specify):	

10. If currently employed, what is your employment status? (select one response)

A. Private sector employee	D. Contract Employee
B. Public sector employee (i. e., federal/state/local govt or non -profit)	E. Employed through a temporary agency
C. Self-employed in own business	F. Not employed, but seeking employment
	G. Not employed and not seeking employment
H. Other (please specify):	

11. If currently employed, are you working in a CIS related field? (select one response)

A. Yes, specify field and current job title:	B. No, please specify why:

12. Please indicate which industry certificates you have completed or are planning to complete as a condition of employment.

Title	Passed Exam and Am Using	Passed Exam and Am Not Using	Yes, But Did Not Pass	Have Not Taken Yet	Do Not Plan To Take
a. CISCO Certified Network Associate (CCNA)	A	B	C	D	E
b. Microsoft Certified Programming (MCP)	A	B	C	D	E
c. Microsoft Certified Database Administrator (MCDBA)	A	B	C	D	E
d. Microsoft Certified Systems Administrator (MCSA)	A	B	C	D	E
e. Microsoft Certified Systems Engineer (MCSE)	A	B	C	D	E
f. Technical Support-Hardware/Networking Computer Programming (MCP)	A	B	C	D	E
g. Certified Internet Webmaster (CIW)	A	B	C	D	E
h. Master Certified Internet Web Designer (MCIW Designer)	A	B	C	D	E
i. Other (please specify):	A	B	C	D	E

13. We would like to keep you informed about course opportunities by e-mail. If you are interested, please provide us with your email address.

14. Based on your overall experience at our college, would you recommend our college to others? (select one response)

A. Yes	B. Maybe	C. No

Choose the one response that best applies to you for each of the following questions:

15 Gender:

A. Male	B. Female

16. Ethnicity:

A.	African American
B.	Asian
C.	Filipino
D.	Latino
E.	Native American
F.	Pacific Islander
G.	White
H.	Other (please specify):

17. Highest Level of Education Completed:

A.	Not High School Graduate
B.	High School Graduate
C.	Some College
D.	Certificate
E.	Associate Degree
F.	Baccalaureate Degree
G.	Some Graduate Work or Graduate Degree Completed
H.	Other (please specify):

Please add any comments about the CIS courses you completed that would help us to improve the program of study.

Thank you for completing the survey of current CIS students.
If you have any questions, please call: (916) 568-3131.
We assure your survey responses will remain strictly confidential!

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Title:	A Survey of Current Computer Information Science (CIS) Students (Survey instrument only; contact Judy Beachler for copies of survey reports.)
Author(s):	
Corporate Source:	Office of Institutional Research Los Rios Community College District 1919 Spanos Ct., Sacramento, CA 95825
Publication Date:	February 2003

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